

CLAIM AMENDMENTS

dfs
1-13. (canceled)

w
14. (new) A machine for making folded boxes from
blanks, the machine comprising:
a conveyor for moving the blanks through a succession of
working stations;
a respective manually positionable machine element at
each of the stations for engaging the blanks;
a respective position sensor at each of the stations
associated with the respective elements for determining actual
positions of the respective elements;
a central memory located away from the working stations
and holding respective desired positions for the elements;
a central computer located away from the working stations
and connected to the memory and to the position sensors for calcu-
lating differences between the actual positions determined by the
sensors and the respective desired positions held by the memory;
and
a respective local display at each working station
connected to the central computer for showing the respective
difference between the respective actual position and the respec-
tive desired position, whereby an operator of the machine can
manually position the elements in accordance with the difference
displayed by the local display at each element.

1 15. (new) The improved box-making machine defined in
2 claim 14 wherein the central computer also calculates a direction
3 in which the elements must be displaced to move to the desired
4 positions and the local displays show the respective directions at
5 the respective elements.

21
1 16. (new) The improved box-making machine defined in
2 claim 14, further comprising
3 a bus system connecting the computer and memory to the
4 sensors.

1 17. (new) The improved box-making machine defined in
2 claim 14 wherein the computer and memory are separate units.

1 18. (new) In combination with a machine for making
2 folded boxes from blanks, the machine having
3 a conveyor for moving the blanks through a succession of
4 working stations;
5 a respective manually positionable machine element at
6 each of the stations for engaging the blanks; and
7 a respective position sensor at each of the stations
8 associated with the respective elements for determining actual
9 positions of the respective elements;
10 a system comprising:
11 a central memory located away from the working stations
12 and holding respective desired positions for the elements;
13 a central computer located away from the working stations
14 and connected to the memory and to the position sensors for calcu-
15 lating differences between the actual positions determined by the
16 sensors and the respective desired positions held by the memory;
17 and
18 a respective local display at each working station
19 connected to the central computer for showing the respective
20 difference between the respective actual position and the respec-
21 tive desired position, whereby an operator of the machine can
22 manually position the elements in accordance with the difference
23 displayed by the local display at each element.